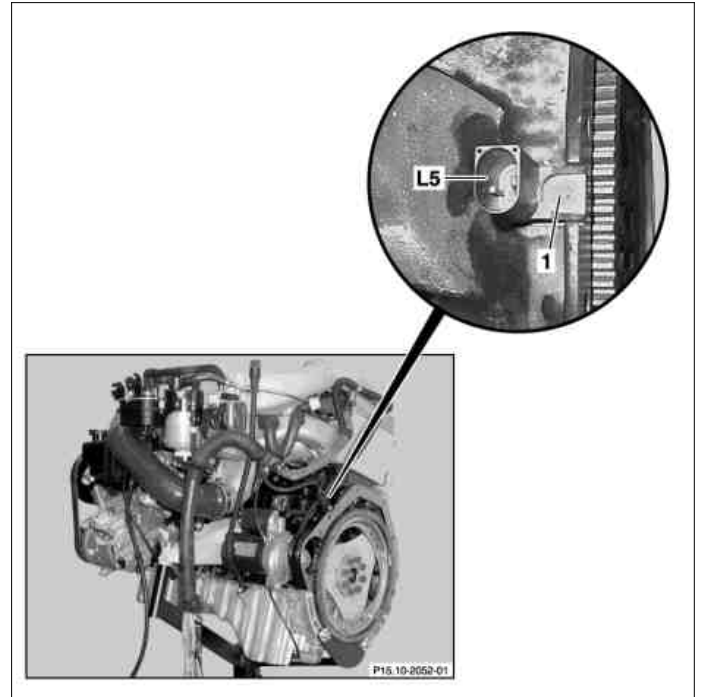


ENGINES 612.962 in MODEL 203.016 /216
ENGINES 612.967 in MODEL 209.316
ENGINES 612.990 in MODEL 203.018 /218 /718

1 Screw

L5 Crankshaft position sensor



P15.12-2053-12

Modification notes

1.3.04	"Disconnect/connect battery ground line" removed		
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		Remove/install		
	1.1	Remove bottom section of soundproofing	Engine 612.962/967	AR94.30-P-5300P
	1.2	Remove lower engine compartment paneling	Engine 612.990	AR61.20-P-1105P
	2	Detach electrical connector at crankshaft position sensor (L5)		
	3	Unscrew bolt (1)	Nm	*BA15.10-P-1001-03C
	4	Remove crankshaft position sensor (L5)		
	5	Install in the reverse order		
	6.1	Conduct sensor adaptation in the CDI control unit with STAR DIAGNOSIS	Only when replacing crankshaft position sensor (L5). ⓘ After replacing crankshaft position sensor (L5) the following steps must be conducted: <ul style="list-style-type: none"> ● Connect STAR-DIAGNOSIS and select menu item for control unit adaptations in ME control unit. ● Reset sensor adaptation of crankshaft position sensor (L5). ● Accelerate sensor adaptation of crankshaft position sensor afterwards (L5). 	
		Connect STAR DIAGNOSIS and read out fault memory	STAR DIAGNOSIS diagnosis system	AD00.00-P-2000-04A

Nm Hall sensor

Number	Designation	Engines 612.963/ 965/966 990	Engine 612.962/ 967

BA15.10-P-1001-03C	Crankshaft position sensor at engine block	Nm	8	8
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